



## Shell Exploration & Production

Shell Exploration & Production Company  
190 Thorn Hill Road  
Warrendale, PA 15086

April 30, 2012

Attn: Muhammad Zaman  
Pennsylvania Department of Environmental Protection  
Bureau of Air Quality, Region IV  
NorthCentral Regional Office  
208 West 3rd Street, Suite 101  
Williamsport, PA 17701

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Attn: Director, Air Protection Division  
U.S. Environmental Protection Agency, Region III  
Mail Code 3AP00  
1650 Arch Street  
Philadelphia, PA 19103-2029

**RE: SWEPI LP**  
**Stock 144 Compressor Station, Delmar Township, Tioga County, Pennsylvania**  
**Revision to the 40 CFR 60, Subpart JJJJ Initial Notification and GP5-59-216A Notice for**  
**Completion of Construction & Intent to Commence Operation**

Dear Mr. Zaman / Director, Air Protection Division:

SWEPI LP (Shell) is submitting this revised Initial Notification to update the notice sent on February 16, 2011 for Engines 2099 and 2101 (formerly Engines A and B) and August 30, 2011 for Engine 2138 (formerly Engine C) for the Stock 144 Compressor Station, pursuant to 40 CFR 60.7(a) and 40 CFR 60.4245(c). The revision involves the installation of oxidation catalysts to the applicable engines. The following information is being provided as outlined in §60.4245(c)(1) through (5).

**Name and Address of the Owner or Operator [§60.4245(c)(1)]**

*Primary Address*  
SWEPI LP  
190 Thorn Hill Road  
Warrendale, PA 15086

*Local Field Office*  
SWEPI LP  
38 Route 660  
Mansfield, PA 16933

**The Address of the Affected Source [§60.4245(c)(2)]**

The affected source is located at an unattended location in Delmar Township, Tioga County, Pennsylvania. The approximate coordinate for the facility is:

Latitude 41° 46' 18.74" North, Longitude 77° 19' 10.29" West

**Engine Information Including Make, Model, Engine Family, Serial Number, Model Year, Maximum Engine Power, and Engine Displacement [§60.4245(c)(3)]**

The engines located at the Stock 144 Compressor Station are natural gas-fired lean-burn Caterpillar G3516TALE compressor engines. Additional engine information is as follows:

	<b>Engine 2099 (formerly "A")</b>	<b>Engine 2101 (formerly "B")</b>	<b>Engine 2138 (formerly "C")</b>
<b>Serial Number</b>	WPW02667	WPW02612	WPW02687
<b>Date of Manufacture</b>	12/6/2008	12/9/2008	12/19/2008
<b>Maximum Engine Power Rating at 100% Load (bhp)</b>	1340	1340	1340
<b>Engine Displacement (liters)</b>	69	69	69

**Emission Control Equipment [§60.4245(c)(4)]**

The Caterpillar G3516TALE engines were equipped with oxidation catalysts on 4/13/2012 for carbon monoxide (CO), volatile organic compound (VOC), and formaldehyde control.

**Fuel Used [§60.4245(c)(5)]**

The Caterpillar G3516TALE engine will exclusively fire field natural gas.

The information in this notice should also satisfy the notice requirements in Condition 6 of the General Plan Approval and General Operating Permit Authorization GP5-59-187B.

If you have any questions or require additional information, please contact me at (724) 778-9153 or Ms. Kimberly Coy at (724) 778-9263.

Sincerely,



H. James Sewell  
Environmental and Regulatory Team Lead  
Shell Exploration & Production Company  
(For SWEPI LP)

cc: Kimberly Coy, SWEPI LP